



Cooperating with the University of Arkansas – Division of Agriculture
10800 Financial Centre Parkway, Suite 110 • Little Rock, Arkansas 72211
(501) 228-9926 • (501) 224-5630 FAX • www.nass.usda.gov

Reporting for the week ending July 25, 2010.

General

Temperatures were well above normal in most parts of the state as weather conditions were hot and humid last week. Highs ranged from 91 degrees Fahrenheit at Harrison to 101 degrees Fahrenheit at Little Rock. Low temperatures ranged from 69 degrees Fahrenheit at Harrison to 77 degrees Fahrenheit at Fort Smith. Very little measurable rainfall was observed during last week as only 13 out of 36 weather stations recorded any precipitation. Scattered rain showers mainly occurred in those counties located in west central Arkansas as Booneville recorded the greatest precipitation total with 1.69 inches, followed by Mena and Dardanelle with 0.7 and 0.65 inches, respectively. Topsoil moisture supplies were 9 percent very short, 49 percent short, 40 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 6 percent very short, 48 percent short, 43 percent adequate, and 3 percent surplus. Farmers averaged 6.8 days suitable for fieldwork.

Crops

The corn crop was 91 percent in the dough stage, 73 percent in the dent stage, and 13 percent mature by the end of last week. In Jackson County, many farmers were irrigating their corn for the last time as the crop neared maturity. Eighty-six percent of the cotton crop was in the setting bolls stage last week. The rice crop was 57 percent headed by the end of last week, as some producers in Prairie County and Jackson County began draining early rice fields in preparation for harvest. The sorghum crop was 98 percent headed, with 55 percent of the crop coloring and 3 percent of the crop reaching maturity by week's end. Soybeans blooming and setting pods reached 81 and 55 percent, respectively, and 1 percent of the crop was yellowing. Armyworms and stinkbugs remained a growing problem in many row crop fields, and producers continued to monitor and spray insecticides where treatment was needed. Crop conditions did not vary much from last week, but crops were still suffering from heat stress due to the drought conditions experienced over parts of the state.

Livestock

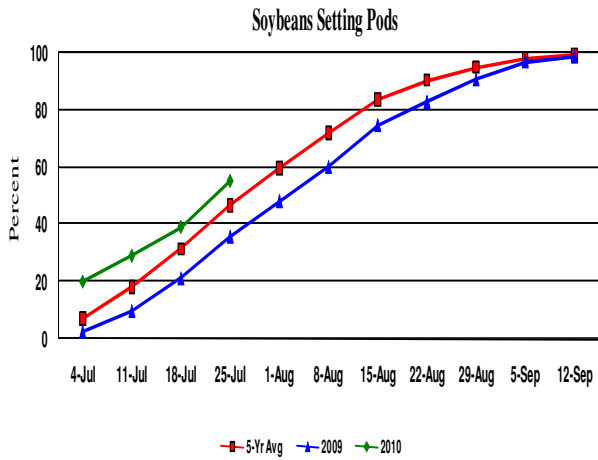
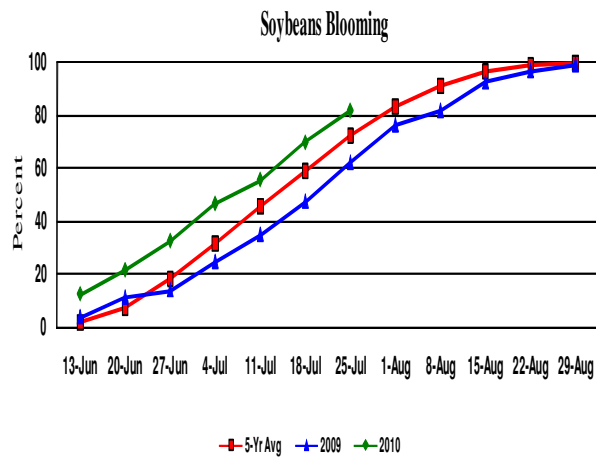
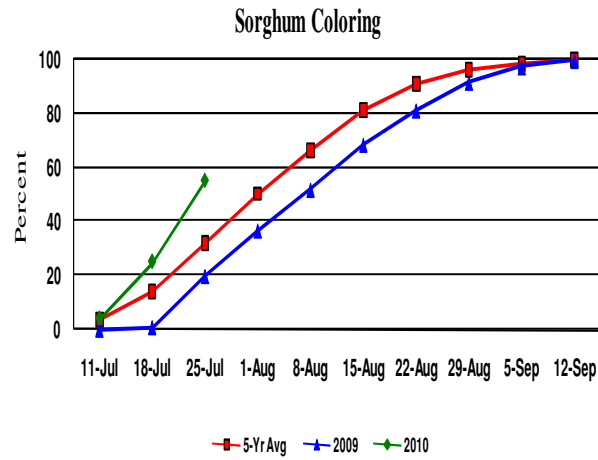
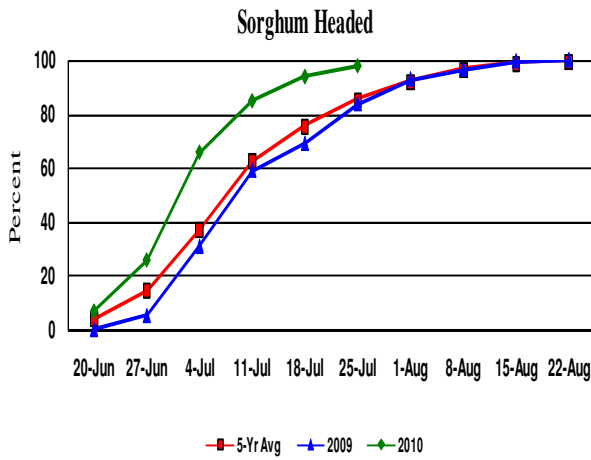
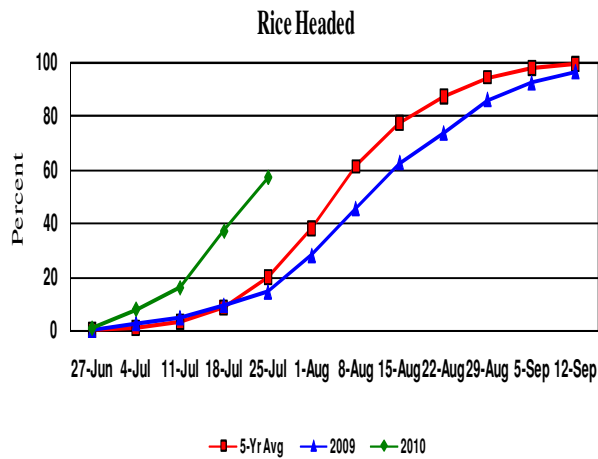
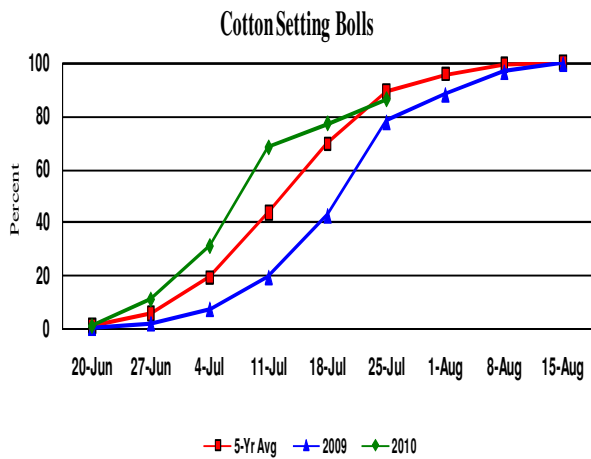
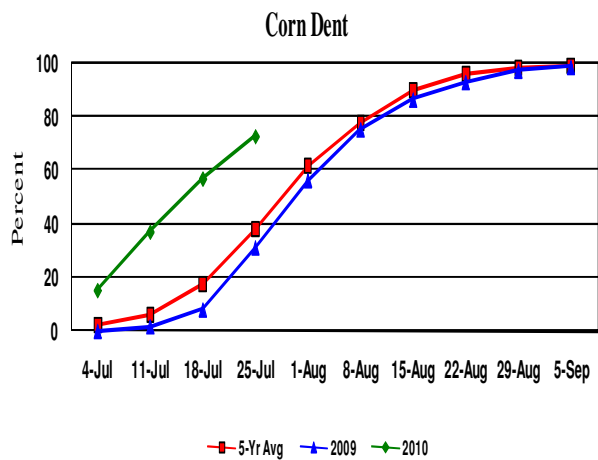
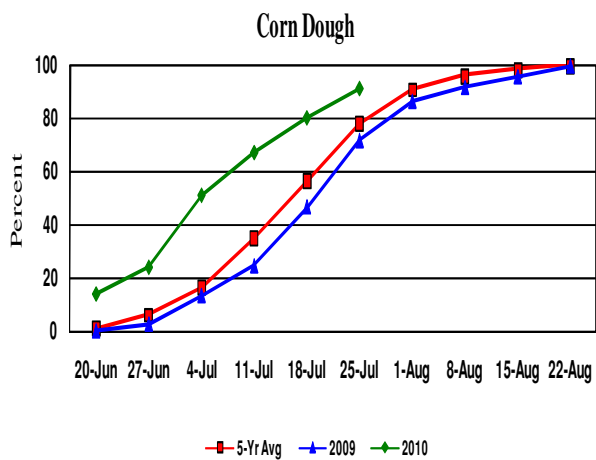
Livestock remained in mostly fair to good condition last week. High temperatures and dry conditions were causing heat stress of livestock in some areas. Pasture and range and hay crops were reported in mostly fair to good condition. Pastures were treated for armyworms in various counties last week.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Dough	91	80	71	78
	Dent	73	57	31	38
	Mature	13	2	0	1
Cotton	Setting Bolls	86	77	78	89
Rice	Headed	57	37	14	20
Sorghum	Headed	98	94	84	85
	Coloring	55	25	20	32
	Mature	3	0	0	0
Soybeans	Blooming	81	69	62	70
	Setting Pods	55	39	36	47
	Yellowing	1	0	n/a	n/a

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	12	28	41	18
Cotton	1	6	32	40	21
Rice	0	6	30	43	21
Sorghum	3	10	53	32	2
Soybean	4	14	36	35	11
Hay-Alfalfa	0	2	36	58	4
Hay-Other	1	12	45	38	4
Pasture and Range	1	9	48	39	3



Temperatures and Precipitation Week Ending July 25, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending July 25	4 wk Accum	4 wk Normal	Year to Date	
								2010	Normal
Northwest	Fayetteville	92	70	3	0.07	9.34	3.10	33.19	26.31
	Harrison	91	69	2	0.00	7.67	2.57	31.61	25.46
N. Central	Calico Rock	94	72	5	0.00	8.19	2.86	32.04	26.23
	Gilbert	93	70	2	0.22	8.82	2.51	32.23	25.71
	Greers Ferry	97	73	4	0.00	2.41	3.19	27.71	29.07
	Mtn. Home	93	71	4	0.17	8.04	2.63	33.34	25.84
Northeast	Batesville	98	72	4	0.00	6.12	2.84	30.31	27.14
	Blytheville	96	71	2	0.00	1.22	3.71	19.51	30.92
	Jonesboro	96	71	3	0.00	3.08	2.52	20.67	27.19
	Keiser	97	75	5	0.00	2.45	3.31	26.97	30.29
	Newport	95	73	1	0.00	4.66	3.07	29.48	28.28
W. Central	Booneville	97	73	3	1.69	4.43	3.35	24.21	27.97
	Clarksville	95	73	4	0.02	5.74	2.78	28.80	26.73
	Dardanelle	97	71	3	0.65	4.53	3.11	32.60	28.23
	Ft. Smith	98	77	4	0.01	2.58	3.02	23.85	25.35
	Mena	96	72	4	0.70	3.38	4.79	32.07	33.78
	Ozark	97	72	4	0.06	4.68	3.26	30.17	25.79
Central	Conway	95	71	2	0.00	4.50	2.84	25.49	28.10
	Hot Springs	99	75	4	0.00	2.25	3.93	28.75	33.61
	Little Rock	101	76	5	0.00	2.34	3.08	23.63	29.39
	Morrilton	97	72	5	0.00	5.38	2.74	31.26	28.01
	N. Little Rock	98	76	2	0.00	4.93	2.85	27.79	28.36
E. Central	Brinkley	98	75	4	0.00	2.30	2.97	22.08	30.51
	Marianna	97	73	2	0.00	2.63	3.61	27.25	32.31
	Stuttgart	98	75	3	0.00	1.06	3.08	20.55	29.85
	West Memphis	94	72	2	0.09	3.86	3.15	32.13	32.02
Southwest	DeQueen	98	71	2	0.28	3.23	3.90	25.73	31.89
	Hope	100	72	5	0.07	1.29	3.56	21.48	31.27
	Texarkana	100	73	3	0.00	1.98	3.65	17.90	27.39
S. Central	Camden	98	74	2	0.00	2.41	3.71	21.46	31.69
	El Dorado	100	72	3	0.00	3.00	3.90	22.54	33.57
	Warren	95	74	3	0.00	4.57	3.77	23.94	33.53
Southeast	Eudora	98	75	3	0.00	4.36	3.30	28.72	36.04
	Monticello	97	74	4	0.00	2.47	3.80	21.29	33.96
	Pine Bluff	99	73	3	0.06	3.07	3.64	21.17	30.87
	Rohwer	94	74	2	0.00	4.39	3.54	25.29	32.08

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
United States Department of Agriculture – NASS
Arkansas Field Office
Becky L. Cross, Director

In cooperation with:
University of Arkansas – Cooperative Extension Service
Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service

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